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| **Incident Name:**  American Fork  MT-HLF-005087 | **IR Interpreter(s):**  Nate Yorgason | **Local Dispatch Phone:**  Great Falls (406-753-5300) | **Interpreted Size:**  19,602 Acres  **Growth last period**  17 Acres |
| **Flight Time:**  0001 MDT  **Flight Date:**  8/13/21 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  435-590-1107 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  MT-HLF  406-868-7926  SITL: Chris Sharpton  828-989-7000  chris.shaprton@firenet.gov | **A Number:**  A-52 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Tech: Rob N. |
| **IRIN Comments on imagery:**  Color imagery on both passes was very clear.  Good orthorectification. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  8/13/21 @ 0030 MDT | | **Type of media for final product:**  Shapefile, .kml file, maps and IR log  **Digital files sent to:**  ftp/incident\_specific\_data/n\_rockies/2021\_fires/2021\_AmericanFork/IR/20210813 | |
| **Date and Time Products Delivered to Incident:**  8/13/21 @ 0130 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Started with perimeter provided in NIFS AGOL. Data pulled on 8/12/21 @ 2200 MDT, using IRWINID {332821CE-83A6-4E9D-B8B3-2709B9C86586}. * The fire grew by approximately 17 acres primarily near the forest boundary north of Lodgepole Creek. * Current perimeter acres was calculated at 19,602 using the NAD83 UTM Zone 12 and the create geometry tool. * Intense heat was still pretty active and is located eastern edge of the area of growth north of Lodgepole Creek * Center interior has little heat with most of the scattered and isolated heat occurring on the western portion of the fire and a little on the far east side of the fire. | | | |